

March 18, 2003

TO: Members of the MAG Population Technical Advisory Committee

FROM: George Pettit, Gilbert, Chairman

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, March 25, 2003 - 10:00 a.m..
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Population Technical Advisory Committee (POPTAC) will be held at the time and place noted above.

Members of the POPTAC may attend **either in person, by telephone conference call or by videoconference** **To videoconference to the meeting, prior arrangements need to be made with Heidi Pahl at MAG.** Those attending by telephone conference call are requested to call 602-261-7510 between 9:55 a.m. and 10:00 a.m. After prompting, please enter the meeting ID number 767822 (POPTAC) on your telephone key pad followed by the pound key. If you have a problem or require assistance, dial 0 after calling the number above.

If you are driving, please park in the garage under the Compass Bank Building. Bring your ticket to the meeting, parking will be validated. For those using transit, the RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum to conduct business. A quorum is a simple majority of the membership, or 12 people for the MAG POPTAC. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. If you have any questions or need additional information, please contact Harry Wolfe at (602) 254-6300.

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

1. Call to Order

2. Call to the Audience

Persons wishing to address the MAG POPTAC will be provided an opportunity to comment.

2. For information.

3. Approval of Meeting Minutes of January 21, 2003

4. Census 2000

To date, the Census Bureau has released Summary Files One, Two and Three and a variety of other products. During the coming year it is anticipated that the Census Bureau will be releasing: sections of the Census Transportation Planning Package, which contains data by Traffic Analysis Zone; Summary File 4 which contains additional census data cross tabulated by race and ethnicity; and county to county migration patterns by single year of age. A status report will be provided.

5. Population Options for 2005

The MAG Management Subcommittee on 2005 population options is exploring alternatives for a 2005 Special Census for distributing state-shared revenues. One of the alternatives being closely examined is conducting a Census survey in lieu of a Special Census. The survey is estimated to cost about \$12 million, not including cost of advertising and the full cost of counting population in group quarters. The Special Census is estimated to cost \$30 million. Since the FHWA is willing to allow the use of STP funds to defray 50 percent of the project costs up to a maximum of \$6 million, the net cost to local jurisdictions for a survey would be \$6 million compared to \$24 million for a Special Census. A status report will be provided.

6. Development of Updated Traffic Analysis Zone System

MAG has developed an updated Traffic Analysis Zone system for MAG socioeconomic projections. This new zone system was developed with input from member agency transportation staff and contains additional Traffic Analysis Zones to account for anticipated growth. The new TAZ

3. Review and approve meeting minutes of January 21, 2003.

4. For information and discussion.

5. For information and discussion.

6. For information and discussion.

system will have 2123 TAZs: 1986 in Maricopa County, 136 in Pinal County and 1 in Yavapai County. A map will be displayed at the meeting that identifies the updated TAZ system.

7. Subregional Socioeconomic Projections

In October 2002 MAG prepared a second draft set of socioeconomic projections by Municipal Planning Area, Regional Analysis Zone and Traffic Analysis Zone for 2010, 2020, 2030 and 2040. These projections have been under review for the past six months. MAG staff have been assembling the comments on Draft Two of the projections and will be revising the projections based on comments received and preparing a third draft. Workshops to review the third draft projections with member agencies will be held prior to the April MAG POPTAC meeting. This third draft will form the basis of the interim set of subregional projections that will be used in the development of the Long Range Transportation Plan. MAG staff will provide a status report on these projections.

8. Maricopa County Interim Resident Population and Employment Projections

MAG is in the process of updating its Regional Transportation Plan which needs to be completed shortly. This plan requires socioeconomic projections as input. The Arizona Department of Economic Security (DES) is responsible for preparing the official state and county control population control totals. However, DES has not prepared county control totals because of the unavailability of certain census data. Because MAG needs to develop control totals for our socioeconomic projections for the Regional Transportation Plan, MAG staff has developed a set of county control totals drawing upon work prepared by Arizona State University and the University of Arizona for

7. For information and discussion.

8. For information, discussion and recommendation to accept Maricopa County resident population and employment projections for 2010, 2020, 2025, 2030 and 2040 for use as interim projections.

the Department of Commerce State Economic Strategies Study and the MAG REMI (Regional Economic Models Inc) model. MAG staff will discuss the methodology and process used to develop the control totals. The MAG POPTAC will be requested to recommend acceptance of the Maricopa County resident population and employment projections for use as interim projections. These interim control totals will be used in developing a third draft of socioeconomic projections to set the control totals for an interim set of subregional projections until DES develops official control totals and MAG is able to develop subregional projections consistent with them. Please see Attachment One.

9. Building Permit Completions Status Report

Residential building permit completions for the last quarter of Calendar Year of 2003 were due on February 1, 2003. The first quarter completions will be due on May 1, 2003 and the second quarter will be due on July 15, 2003. These completions are used in the socioeconomic estimates and projections process and to maintain the MAG Street Centerline file, MAGNET. If you have not submitted completions for the previous quarters, please provide them as quickly as possible. Please see Attachment Two.

10. Aerial Imagery for MAG Member Agencies

In order to evaluate the current status of regional development in the Maricopa region and to maintain our Geographic Information System (GIS) coverages, MAG requires up-to-date aerial imagery. For the past three years, MAG has purchased these data from Aerials Express. Knowing that several member agencies also purchase the imagery regularly from Aerial Express, and that other member agencies would like to do so, MAG has arranged with Aerials Express to license the latest imagery (November 2002), allowing MAG to provide a copy of this imagery to our

9. For information and discussion.

10. For information and discussion.

member agencies at no additional cost. If your agency has not already received a copy of this impagery or have additional questions, please contact Don Worley, MAG GIS Program Manager, at dworley@mag.maricopa.gov or at (602) 254-6300.

11. Regional Update

Members of the MAG POPTAC will be provided an opportunity to provide a status report on activities in their jurisdiction.

12. Next Meeting of MAG POPTAC

The next meeting of the MAG POPTAC is scheduled for Tuesday, April 29, 2003 at 10:00 a.m.

11. For information and discussion.

12. For information and discussion.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE

January 21, 2003
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue
Phoenix, Arizona

MEMBERS IN ATTENDANCE

George Pettit, Gilbert, Chairman	*Duncan Miller, Paradise Valley
Adrian Williamson, Avondale	*Horatio Skeete, Litchfield Park
**Liz Zeller, Buckeye	Tom Ellsworth, Mesa
*Usama Abujbarah, Cave Creek	*Matt Holm, Maricopa County
David de la Torre, Chandler	Prisila Ferreira, Peoria
*Rodney Cobb, El Mirage	Tim Tilton, Phoenix
*Denise Ruhling, Fountain Hills	John Kross, Queen Creek
*Terry Yergan, Gila River Indian Community	*Harry Higgins, Scottsdale
Ron Short, Glendale	Scott Phillips, Surprise
Janeen Hollomon, Goodyear	*Mark Elma, Tempe
*Gary Smith, Guadalupe	*Mark Fooks, Youngtown
	Anne MacCracken, RPTA

*Those members neither present nor represented by proxy.

**Participated via audioconference

T Participated via videoconference

OTHERS IN ATTENDANCE

John Zupon, Chandler	Jack Tomasik, MAG
Anubhav Bagley, MAG	Elaine Trammell, MAG
Michelle Greene, MAG	Harry Wolfe, MAG
	Rita Walton, MAG

1. Call to Order

The meeting was called to order at 10:05 a.m. by Chairman George Pettit.

2. Call to the Audience

There were no requests from the audience to address the MAG POPTAC.

3. Approval of Minutes of October 15, 2002

It was moved by Prisila Ferreira, seconded by Tom Ellsworth and unanimously recommended, with one abstention, to approve the meeting minutes of October 15, 2002.

4. Release of Census Transportation Planning Package

Harry Wolfe explained that the first data product for the Census Transportation Planning Package (CTPP) was released at the end of 2002 and contains information at the State and county level of geography. He noted that the CTPP is a set of special tabulations from the decennial census that contains tabulations by place of residence, place of work, and for flows between home and work.

Prisila Ferreira asked if the CTPP would identify precisely where people were traveling to work instead of simply the amount of time it would take them to get there. Harry Wolfe, responded that the CTPP would provide home to work information by Traffic Analysis Zone.

George Pettit asked when the subcounty CTPP data would be available. Harry Wolfe responded that it would be available sometime in 2003.

5. Population Options for 2005

Harry Wolfe explained that the MAG Management Subcommittee on 2005 populations options met in December and January to discuss potential the costs and benefits of various options for deriving 2005 population figures for distributing state-shared revenue. He said that the Census Bureau provided MAG with a \$3.6 million cost estimate for conducting a survey for each jurisdiction in the region with a 95% confidence interval +/- 2 percent accuracy. He added that the Subcommittee had requested that the Bureau prepare alternative cost estimates to determine what it would cost for a more accurate survey. Mr. Wolfe also stated that state law would need to be changed in order to be able to undertake a survey.

George Pettit indicated that MAG members were considering taking a unified position on obtaining 2005 population counts. He said that draft legislation will be considered this legislation to allow for a survey instead of a Special Census.

6. Status of DES Socioeconomic Projections for Maricopa County

Harry Wolfe said that DES is awaiting the release of in and out county to county migration data from the Census Bureau to prepare a draft set of socioeconomic projections for Arizona and its counties. He continued that once the Maricopa County draft projections were prepared, reviewed, and revised as needed based on comments received, they would become the official county control totals from which MAG will develop official subregional socioeconomic projections.

7. Comments on Draft 2 of the MAG Socioeconomic Projections

Rita Walton provided a status report on Draft 2 of the MAG Socioeconomic projections. She indicated that Draft 2 of the Socioeconomic Projections had been used by the MAG consultants preparing the Regional Transportation Plan. She said that MAG staff had visited with the staff of MAG member agencies to solicit additional input on the draft 2 and thanked member agencies for

their efforts.

Ms. Walton said the final deadline for comments on the Draft 2 projections was January 31, 2003. She said that MAG needs these projections for its regional planning programs as soon as possible.

8. Use of REMI Model for Producing County Projections

Harry Wolfe indicated that MAG had contracted to use REMI, a regional model for making projections of population and employment, as input to our socioeconomic projections process. He introduced Jack Tomasik, Regional Development Manager, MAG, to give a presentation on the REMI model.

Mr. Tomasik discussed the types of variables that the REMI model could produce noting that it generated the data at the County level of geography and could be used for projections for either Maricopa or Pinal County. It was mentioned that the model could be used for developing employment county control totals and for undertaking impact analysis.

Tim Tilton asked if MAG still needed to update its employment database in light of the REMI model. Harry Wolfe responded that keeping the employment database updated was crucial to any type of projections MAG was undertaking. Anubhav Bagley commented that MAG was obtaining a new database from Dun & Bradstreet to assist in updating the MAG employment database.

Tim Tilton asked about the assumptions in the REMI model regarding the growth in Hispanic population. He added that there is some debate on whether present trends will continue.

Jack Tomasik responded that REMI uses federal data for its assumptions. He said that MAG was also using a projection by economy.com. He suggested that POPTAC members participate on a Committee to provide input on REMI. Harry Wolfe responded that the MAG POPTAC Ad Hoc Subcommittee could provide input on the REMI model..

9. Release of Economic Census Survey for 2002

Harry Wolfe indicated that the Census Bureau had mailed out an Economic Census Survey late last year to 5 million businesses throughout the United States. He encouraged member agencies to let their businesses know that filling out the survey was important.

Tim Tilton asked if MAG intended to do anything. The Economic Census is essential to business and government decision making. It is the major source of facts about the structure and function of our Nation's economy and the foundation for most measures of economic performance. Conducted every five years, the Economic Census uses information about businesses and other organizations to provide reliable data by industry and geographic area. The last Economic Census was conducted in 1997 and the 2002 Economic Census report form was distributed to five million businesses in December of last year. The Census form is distributed to all businesses with five or more employees and a sample of smaller businesses. Title 13 of the United States Code requires responses to the census form by February 12, 2003. The Census Bureau is requesting support in encouraging recipients of the forms to fill them out and return them in a timely manner.

10. Next Meeting of MAG POPTAC

George Pettit reported that the next meeting of the MAG POPTAC is scheduled for Tuesday, February 18, 2003. He requested that an update of what is happening in MAG member agencies be placed on the February agenda.